

H-MOTION 吸塵機械人 | H210

FLOOR CLEANING ROBOT

ZH-HK

說明書

EN

Instruction Manual



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感謝您選購 Prologic Robotics 產品 —— H-MOTION吸塵機械人！希望您使用愉快，我們相信這款全新吸塵機械人將幫助您擁有更整潔的家居環境，並為您省下更多時間，享受生活。

使用中如果遇到任何問題，請聯絡我們的售後服務中心，將有專業人員為您解答問題。

如欲了解更多產品資訊，請瀏覽：www.prologic.hk

本資料產品以實物為準，本公司保留產品更新的權利，如有變動，恕不另行通知。

感謝您選擇H-MOTION!

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1. 安全注意事項

使用產品前請仔細閱讀此說明書。
請保管好此說明書。

使用產品時，請保持一貫的警惕性，遵循以下事項：

1. 產品不能由8歲以下兒童或精神上有所障礙的人使用。若需要使用，請在監護人的監督指導下進行。請不要讓兒童騎坐在產品上，或將產品作為玩具玩耍。
2. 針對產品在清掃中可能出現的問題，應及早排除。清理地面上的電源線和細小物品避免產品在清潔過程中受阻。將地毯的流蘇邊翻折到地毯下，並使垂掛的窗簾、桌布等不要接觸面。
3. 若有如樓梯等懸空環境，請先測試產品是否可以檢測到懸空區域邊沿而不跌落。應在懸空區域邊沿設定防護欄以防產品跌落及確保該防護設施不會引發絆倒等人身傷害。
4. 請按照說明書的指示使用產品。僅使用製造商推薦或銷售的配件。
5. 確保電源電壓符合充電插座上標註的電壓。
6. 僅在室內家庭環境中使用。請勿在室外、商業及工業場所使用。
7. 僅使用製造商專配的原裝可充電電池及充電插座。嚴禁使用不可充電電池，電池規格資訊請參閱「技術參數」。
8. 使用產品前確保集塵盒、過濾材料已安裝到位。
9. 切勿在有明火或易碎物品的環境中使用產品。
10. 切勿在極熱（高於40°C）或極冷（低於-5°C）的環境中使用產品。
11. 切勿將人體的頭髮、衣服、手指等部位靠近產品的開口和運作部件。
12. 請勿在嬰幼兒睡眠的房間裡使用產品。
13. 切勿在潮濕或有積水的地面上使用產品。
14. 切勿讓產品吸取如石子、廢紙等任何可能堵塞產品的物品。
15. 切勿讓產品吸取任何易燃物品，如汽油、印表機或影印用調色劑和色粉。切勿在有易燃物品的清潔區域中使用產品。
16. 切勿讓產品吸取任何正在燃燒的物品，如香煙、火柴、灰燼及其他可能導致火災的物品。
17. 切勿在吸口處放置物品。吸口堵塞時請勿使用產品。清理吸口處的灰塵，棉絮，毛髮等，確保吸口處空氣流通順暢。
18. 小心使用電源線避免其損壞。切勿利用電源線拖拽或提拉產品及產品充電插座，切勿將電源線當作提手，切勿把電源線夾在門縫裡，切勿在尖角和拐角處拉動電源線切勿讓產品在電源線上運行，同時電源線應遠離熱源。
19. 如果電源線損壞，為了避免危險，必須由製造商、其維修部或類似部門的專業人員更換。
20. 切勿使用損壞的充電插座。
21. 請勿利用損壞的電源線或電源插座使用產品。當產品因跌落、損壞、室外使用或進水導致無法正常工作時，請勿使用產品。為避免傷害，產品應由製造商或其售後服務進行維修。
22. 在清潔和維護產品前請先關閉產品開關。
23. 在清潔和維護產品前必須先將插頭從電源插座拔出。
24. 在廢棄產品前，請先將產品從充電插座上取下，關閉產品電源開關並取出電池。
25. 在廢棄產品前，必須遵循當地法律法規移除並廢棄產品電池。
26. 請遵循當地法律法規處理舊電池。
27. 即使在產品已嚴重受損的情況下也切勿焚燒產品，產品電池可能因此引發爆炸。
28. 若長時間不使用產品，請將產品斷電。
29. 請依照說明書的指示使用產品。因不當使用導致的任何損失及傷害，本公司概不負責。

2. 產品特徵

本產品是一款與眾不同的具有劃時代的自動清掃機器人，具有普通的掃地，雙邊刷及強力吸塵功能，能智能識別自身所處環境並選擇工作方式，讓機器更加有效的清潔地板。

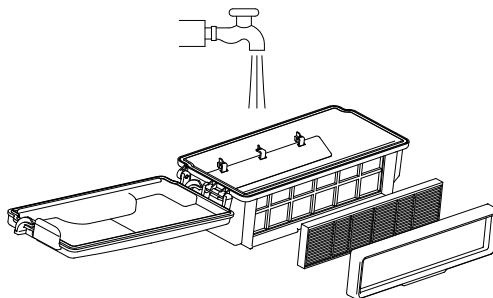
人性化設計

操作簡單、易上手。只需輕輕一按" AUTO "鍵，便可操控機器。



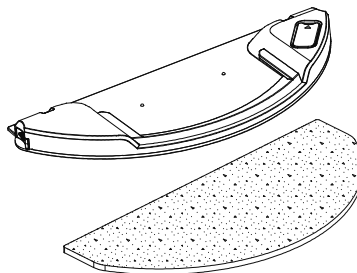
儲塵盒可用水沖洗

儲塵盒、濾網及海帕都可以直接用水進行沖洗，不需花費您過多的勞動，而且用水沖洗儲塵盒還可以避免灰塵飛揚造成的二次污染。



自溢式水箱

打開水箱入水口的膠塞，即可往水箱內加水；水箱加滿後平放並壓緊膠塞，水箱中有少量的氣泡，屬正常的狀態，將水箱直立，氣泡會跑到加水口的位置，底部的空氣排除後，可確保水箱內水均勻滲透到拖布。

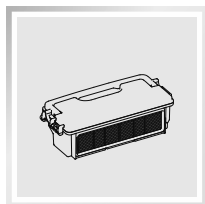


3. 產品組成

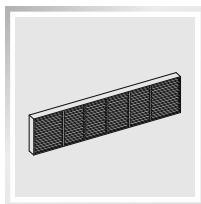
3.1 包裝隨附物件



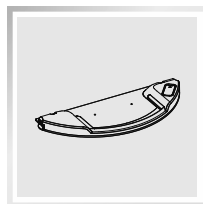
H210



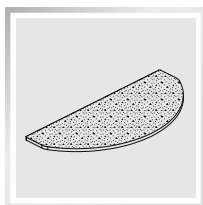
儲塵盒



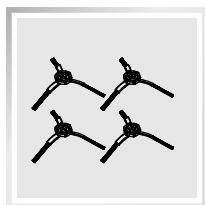
(1) 高效濾網HEPA



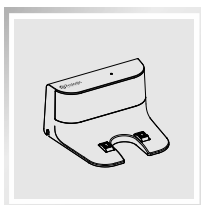
水箱



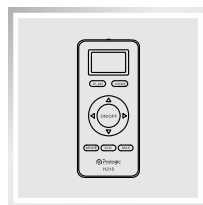
(2) 拖地布



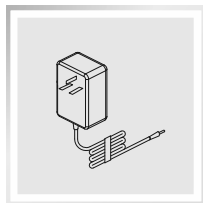
(4) 邊刷



充電座



遙控器



電源變壓器



說明書



產品保用證

3. 產品組成

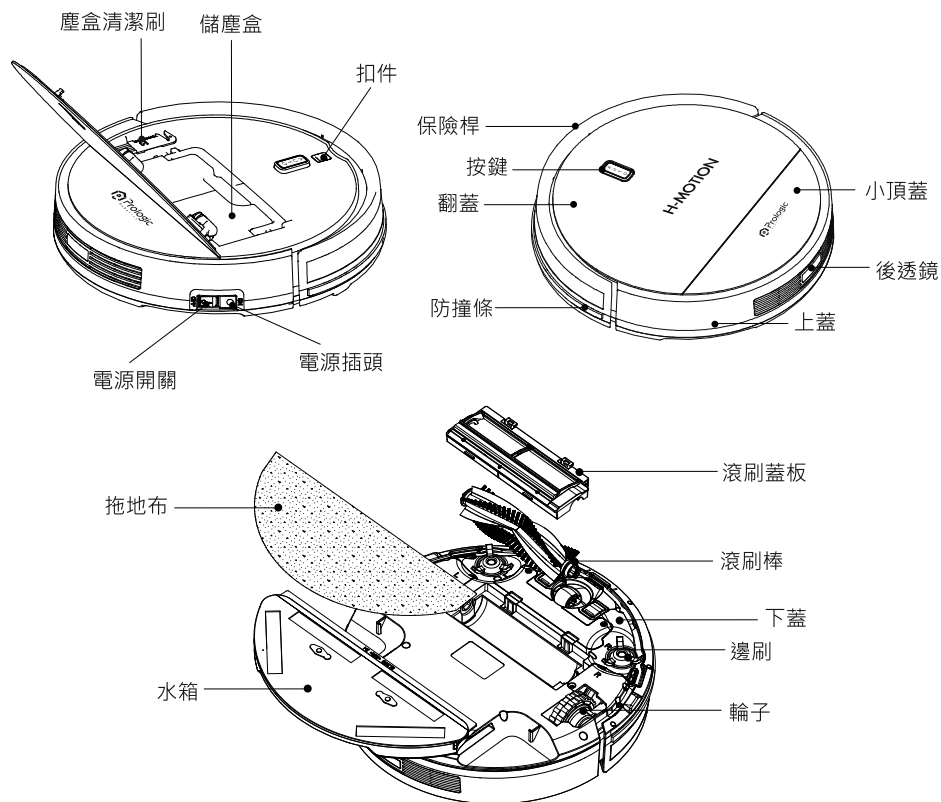
3.2 技術參數

分類	項目	參數
結構類	直徑	320mm
	高度	80mm
	淨重	2.22kg
電子類	電壓	10.8V
	電池規格	Li-ion 2200mAh
功能參數	充電類型	手動充電/自動充電
	清潔模式	自動、定點、隨機、沿邊、弓形、MAX、預約
	充電時間	約4-5小時
	清潔時間	自動模式90-100分鐘，MAX模式60-70分鐘
主機按鍵類型		觸摸按鍵

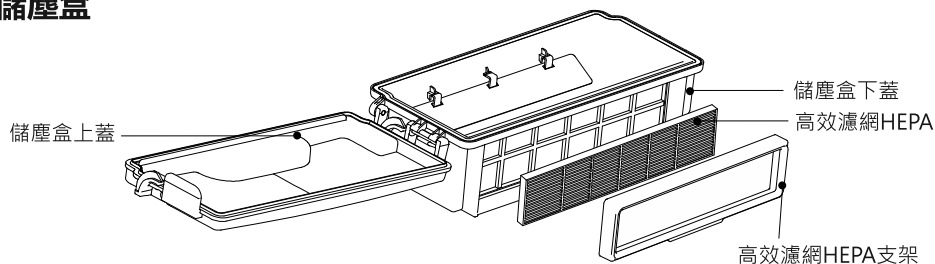
* 因產品持續改善，本公司保留產品更新的權利，如有變動，恕不另行通知。

3. 產品組成

3.3 組件名稱 主機圖解

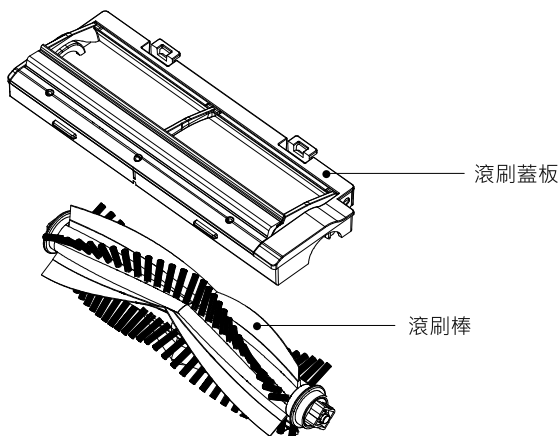


儲塵盒

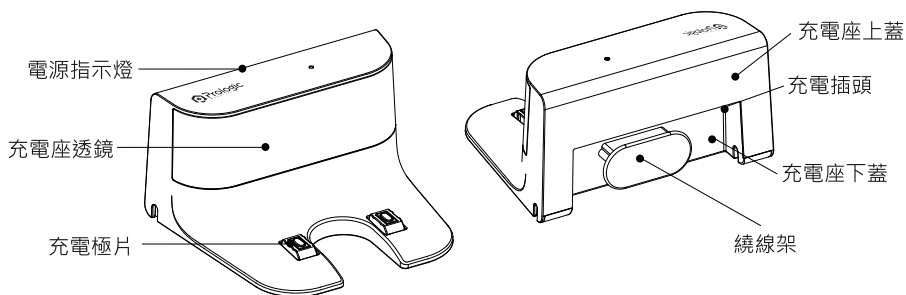


3. 產品組成

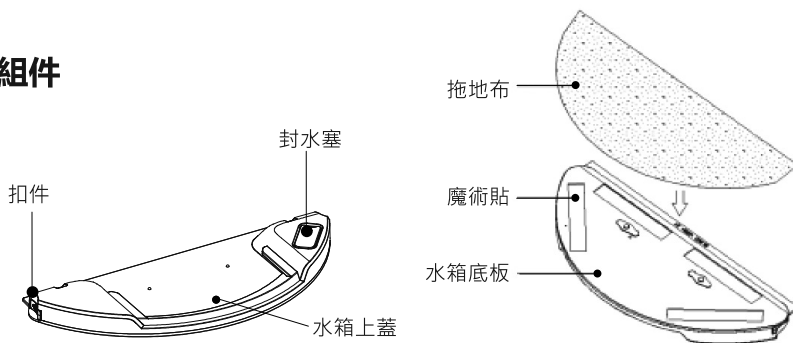
滾刷組件



充電座

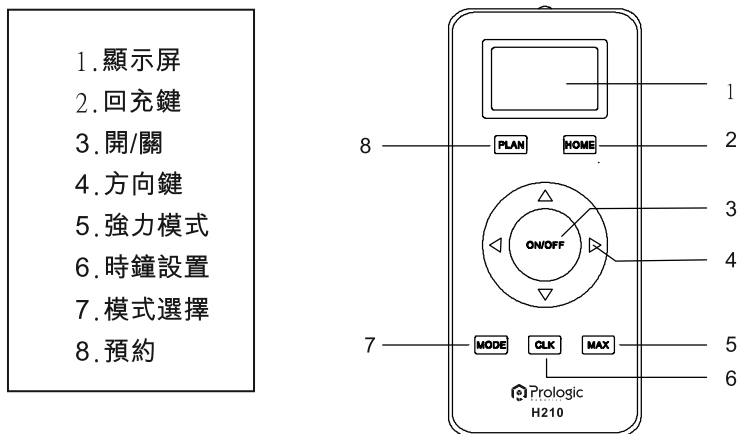


水箱組件



3. 產品組成

遙控器



你可以像使用電視機的遙控器一樣來使用此遙控器，先打開機器底部的開關，並可使用遙控器上的按鍵來操控機器。

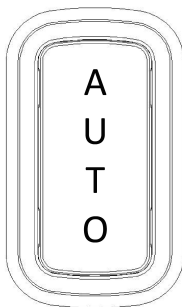
- 1 顯示幕：顯示當前操作的內容、資訊和時間；
- 2 自動回充功能：按回充鍵，開始自動回充功能，再按一次或者按開/關鍵可使機器停止；
- 3 開機清掃：短按開 / 關鍵；
- 4 待機情況下按上下左右鍵，控制機器行走方向；
- 5 強力清掃：MAX鍵；
- 6 遙控器時間設置：長按時鐘設定鍵，進入時鐘設置，通過改變方向鍵來設置間，然後短按時鐘設定鍵保存當前時間並退出時鐘設置介面，這樣你可以輕鬆把握當前時間；
- 7 模式選擇：按模式鍵，液晶顯示MODE1為定點模式，MODE2為隨機模式，MODE3為沿邊模式，MODE4為弓形模式；
- 8 預約功能：短按預約鍵查詢預約，長按此鍵設置預約，詳見預約功能設置；

注意：

使用前請安裝電池，若長時間不使用遙控器請將電池取出。

3. 產品組成

按鍵



顯示部分

1. 主機上的“**AUTO**”按鍵指示燈顏色顯示當前故障代碼、充電、回充等狀態。

按鍵部分

按鍵說明。

1. 工作狀態：

機器處於正常工作時，主機上“**AUTO**”的指示燈此時藍燈常亮。

2. 待機狀態：

待機是指機器電源導通，等待用戶操作，可由以下方式進入，在睡眠/工作狀態下，按主機“**AUTO**”鍵或按遙控器上的“**ON/OFF**”鍵進入待機模式，此時指示燈藍燈慢閃。

2. 睡眠狀態：

待機器處於待機狀態超過10分鐘無操作，自動進入睡眠狀態。待機狀態下長按“**AUTO**”鍵3秒，進入睡眠狀態，此時指示燈不亮。

4. 回充狀態：

待工作模式下電量不足時，主機上的“**AUTO**”按鍵指示燈紅色常亮，機器會自動尋找充電座充電。

5. 故障狀態：

待當機器不工作等故障，主機上的“**AUTO**”按鍵指示燈顏色參照故障指示燈狀態表。

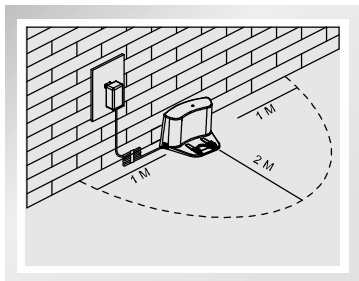
4. 產品使用

4.1 使用前須知

■ 充電座放置

1. 放置充電座。

- 把電線與充電座連接。
- 充電座正前方2米、左右各1米不可有障礙物（盡量靠牆角處）。

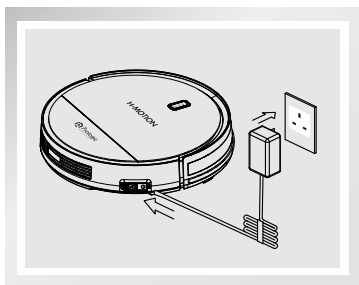


2. 若機器側邊電源處於關機狀態，請打開電源開關。

■ 充電模式

1. 對機器進行充電有兩種方式：

- 直接將電源變壓器插孔插到機器，另一頭接通電源。

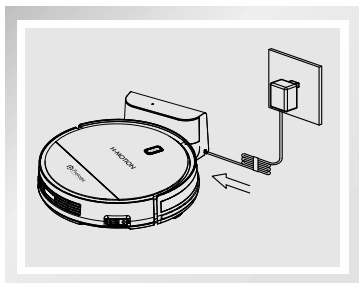


圖a

b. 充電座充電

■ 遙控返回充電

在清掃過程中，按下遙控器“HOME”鍵，主機收訊到後，啟動“返回充電”模式，自動尋找充電座進行充電。



圖b

注意：

- * a. 充電時，主機上的按鍵上的指示燈紅燈慢閃；
- * b. 充電完成時，主機上的按鍵指示燈藍燈常亮；
- * c. 待機模式下電量不足時，主機上的按鍵指示燈紅燈閃爍一秒兩次；
- * d. 工作模式下電量不足時，機器會自動尋找充電座充電，主機按鍵指示燈紅燈常亮。

4. 產品使用

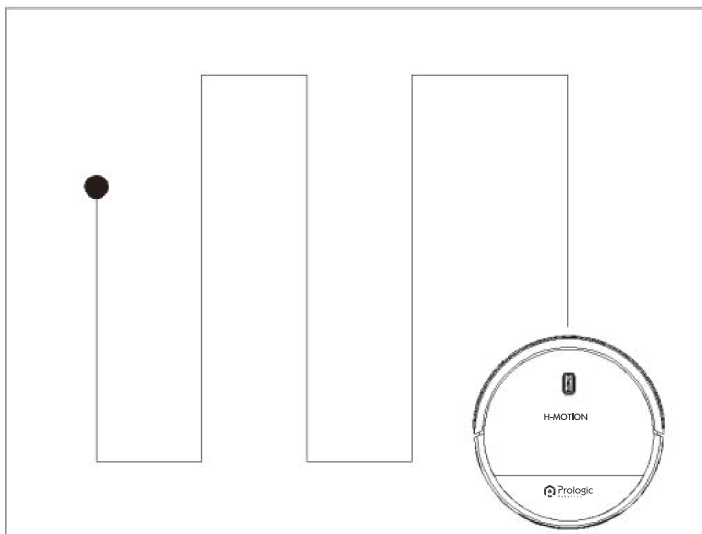
■ 有效延長電池壽命方法：

- 首次使用請讓機器充滿5個小時：
- 電量不足時，請儘快進行充電：
- 清掃完成或者電量過低時，機器會自動開始尋找充電座充電：
- 如果長時間不使用機器，請將電池充滿電，然後取出置於通風且乾燥的地方：
- 如果機器超過3個月不使用，請用充電器對機器進行一次5小時充電。

4.2 快速操作

快速操作指引

- 使用前，請將機器靜止平放於地面。
- 開啟電源開關，短按主機“**AUTO**”按鍵或遙控器“開/關”按鍵；機器進入自動清掃狀態。



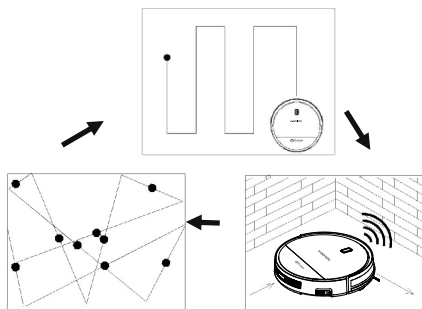
4. 產品使用

4.3 多重清掃模式

本產品共有七種清掃模式，滿足您的不同需求。

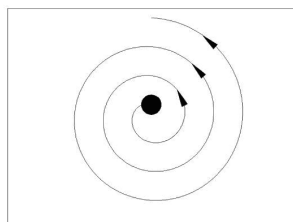
1 自動模式

機器處於待機或者充電狀態，按下主機“**AUTO**”按鍵或者遙控器**ON/OFF**按鍵，機器開始以弓形開始工作，弓型最長7分鐘後切換為沿邊清掃，沿邊最長5分鐘後切換為隨機清掃，隨機最長5分鐘在切換為弓形，依次重複清掃，直到電壓不足切換到回充模式。



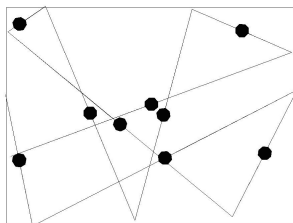
2 定點清掃

按遙控器的**MODE**按鍵，直至遙控器顯示幕顯示**MODE1**，機器進入螺旋模式，先向外螺旋再向內螺旋回到起點後停止。與其他模式下相比，輪子速度降低，風機和滾刷性能提高，對環境清掃的更為全面和乾淨。



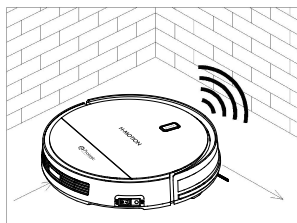
3 隨機模式

按遙控器的**MODE**按鍵，直至遙控器顯示幕顯示**MODE2**，一直處於隨機模式，機器以隨機路徑進行清掃，直到電壓不足切換到回充模式。



4 沿邊模式

按遙控器的**MODE**按鍵，直至遙控器顯示**MODE3**，一直處於沿邊模式，機器以沿牆壁等路徑進行清掃，直到電壓不足切換到回充模式。

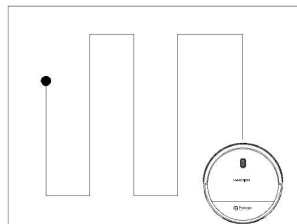


4. 產品使用

4.3 多重清掃模式

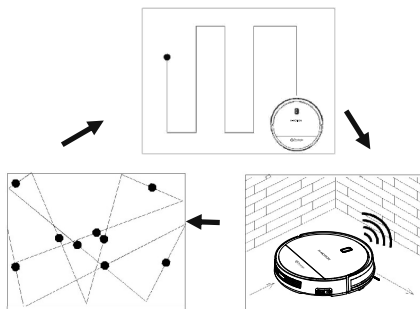
5 弓形模式

按遙控器的MODE按鍵，直遙控制器顯示MODE4，一直處於弓形模式，機子以弓形的路徑進行清掃，直到電壓不足切換到回充模式。



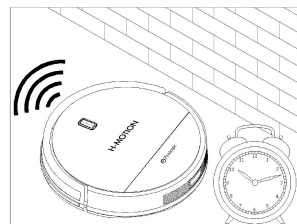
6 MAX模式

機器處於待機或者工作狀態，按下遙控器“MAX”按鍵，機器開始MAX清掃，動作同自動清掃。與自動模式的不同之處，輪子速度降低，風機和滾刷性能提高，直到電壓不足切換到回充模式，對環境清掃的更為全面和乾淨。



7 預約模式

您可以根據需求，預約機器的清掃時間，機器會在設定的時間自動開始清掃工作。



4. 產品使用

4.4 時間/預約設定

您可以通過遙控器預約使機器在某個特定時間自動開始清掃。

1 怎麼對遙控器進行時鐘設置呢？

長按遙控器的“CLK”鍵，遙控進入時鐘設置，此時遙控器顯示幕出現數字閃爍，通過上下按鍵改變閃爍的數字，設置完一個數字後通過左右按鍵移動到下一個要設置的數字。最後短按遙控器的“CLK”鍵，顯示幕不閃爍則設置好時鐘。

2 怎麼對機器進行預約設置呢？

A. 預約時間設置

- a. 確保機器處於待機或者充電狀態下，然後長按遙控器上“PLAN”按鍵，遙控器進入預約設置模式；
- b. 此時遙控器顯示幕出現數字閃爍，通過上下按鍵改變閃爍的數字，設置完一個數字後通過左右按鍵移動到下一個要設置的數字；
- c. 設置好之後將遙控器對準機器，按遙控器的“ON/OFF”鍵，預約成功則機器一聲短蜂鳴聲；
- d. 聽到短蜂鳴聲後長按“PLAN”鍵，此時回到顯示幕主頁面。

注意：進行預約設置時，遙控器顯示幕上的數字是延時時間。

如：當前為上午8點，遙控器設置數值為01:00設置成功後機器會在1小時候開始工作即9點鐘時機器開始工作，而且會在當天（每天）9點鐘開始工作。如果在未到達預約時間前關掉總開關，預約失效。並且預約每設置一次，只有一次有效。

B. 取消預約設置

長按遙控器上“Plan”按鍵，進入預約設置的模式後，再長按一次“ON/OFF”鍵，此時的遙控器的顯示幕會顯示為00:00，短按一次“ON/OFF”鍵，清除預約，清除成功響起兩聲短蜂鳴聲。聽到兩聲短蜂鳴聲後長按“PLAN”鍵，此時回到顯示幕主頁面。

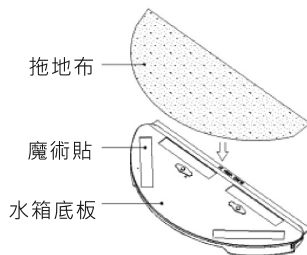
4. 產品使用

4.5 安裝水箱組件

按如下步驟進行安裝（參照下圖）

1 安裝拖地布：

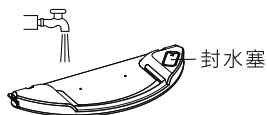
如圖 a 所示，把拖地布安裝在水箱底板中。



圖a

2 水箱加滿水：

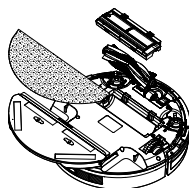
如圖 b 所示，打開水箱的封水塞，在水箱中注入自來水，然後把封水塞塞入水箱中，以免漏水。



圖b

3 安裝水箱：

如圖 c 所示，把機器翻轉過來，將水箱裝入主機中，確認是否水箱固定住。如圖 c 所示。

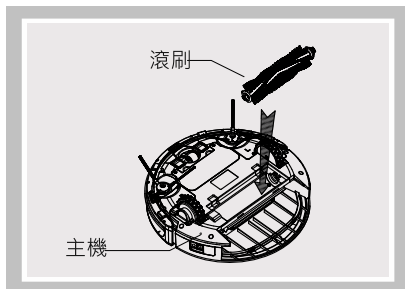


圖c

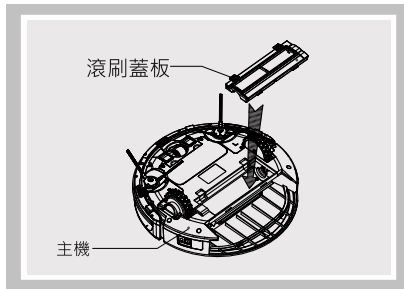
4.6 安裝滾刷

按如下步驟進行安裝（參照下圖）

1 先放入滾刷



2 再放入滾刷蓋板



5. 清洗與保養

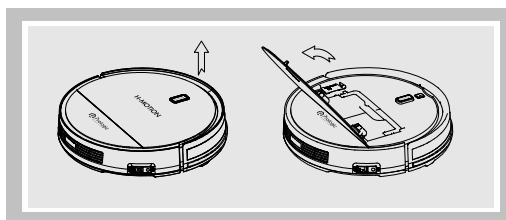
進行清理維護前，請關閉主機電源

● 儲塵盒與濾材

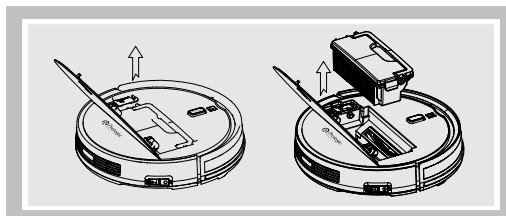
每次使用後請清空儲塵盒，具體步驟如下圖所示：

- 當濾網使用15至30天後，建議水洗一次，高效濾網最大使用壽命24個月；
- 安裝前，請確保濾網處於乾燥狀態；
- 高效濾網是可以更換的附件；
- 請勿將濾網置陽光下暴曬。

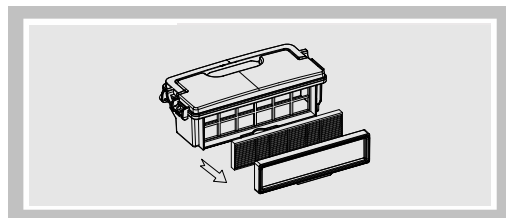
- 1 將主機的上蓋放開。



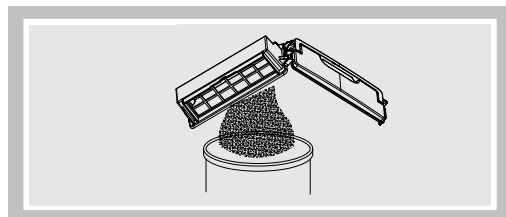
- 2 取出儲塵盒。



- 3 將高效濾網HEPA和高效濾網HEPA支架取出。

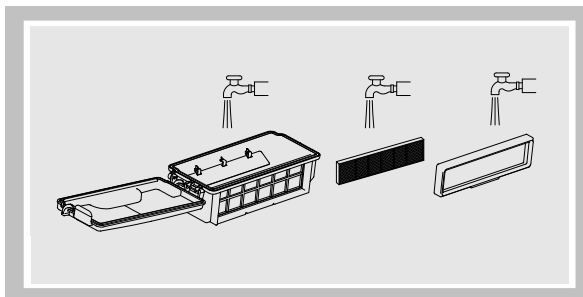


- 4 倒掉儲塵盒裏的垃圾。

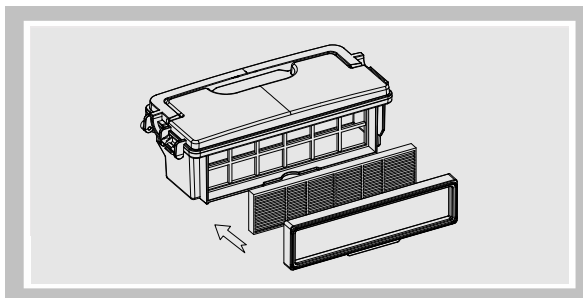


5. 清洗與保養

- 5** 用水沖洗儲塵盒，高效濾網HEPA和高效濾網HEPA支架。



- 6** 等高效濾網HEPA和高效濾網HEPA支架乾了後，將它們重新裝回儲塵盒。



注意：

- * 當濾網使用15-30天後，建議水洗一次，提高濾網最大使用壽命；
- * 安裝前，請確保濾網處於乾燥狀態；
- * 高效濾網和初級濾網都是可以更換的附件；
- * 請勿將濾網置陽光下暴曬。

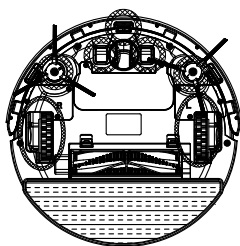
5. 清洗與保養

● 邊刷

1. 檢查邊刷是否受損或有異物纏繞；
2. 用清潔工具或抹布清潔邊刷；
3. 若發生捲曲或變形，可將邊刷取下置於溫水中約5秒；
4. 當邊刷受損無法使用時，請及時更換。

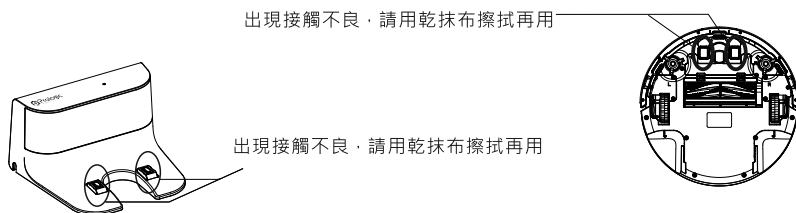
● 傳感器及輪子

用清潔工具或軟布輕輕拭擦感測器及輪子，如下圖標記的位置。



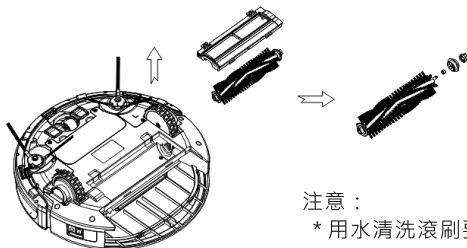
● 充電極片

用清潔工具或軟布清潔充電基座及主機上的充電極片，如下圖標記的位置。



● 滾刷組件

將滾刷組件從機器上取下，拆出滾刷棒，然後用清潔工具或軟布清潔滾刷棒或滾刷蓋板，如下圖所示。（滾刷棒可用水洗）



注意：

* 用水清洗滾刷要等滾刷上的水乾完再組裝使用。

5. 清洗與保養

● 電池拆換

1. 用螺絲批將電池蓋上的螺絲擰鬆取下；
2. 取下電池蓋；
3. 取出電池；
4. 拔開連接電池和主機的連接頭；
5. 將新電池放進電池槽裏，電池有字體的一面朝上；
6. 將電池和主機的連接頭接好；
7. 將電池連接頭和線材整理好；
8. 將電池蓋裝回原位；
9. 鎖上電池蓋。

注意

* 請勿使用非本機配置的電池，否則有可能引起機器受損。

6. 疑難排解

● 指示燈狀態故障

序號	指示燈狀態故障	故障原因	解決方法
1	紅燈閃爍一秒四次	沒有儲塵盒或安裝不到位	1.斷開並重新打開主機電源開關，啟動機器； 2.若重新開機也無法解決問題，請將機器送往售後服務中心維修； 3.若機器脫落地面還可以工作，請立刻關閉電源並送到售後服務中心維修。
2	紅燈閃爍一秒四次	充電錯誤	
3	紅燈兩次藍燈一次交替閃爍	碰撞開關故障	
4	紅燈兩次藍燈兩次交替閃爍	跌落故障	
5	紅燈三次藍燈一次交替閃爍	輪子故障	
6	紅燈一次藍燈一次交替閃爍	邊刷故障	
7	紅燈一次藍燈兩次交替閃爍	滾刷故障	
8	紅燈一次藍燈三次交替閃爍	風機故障	

● 蜂鳴聲狀態故障

序號	狀態	蜂鳴提示音	解決方法
1	待機狀態	三聲短蜂鳴聲	1.斷開並重新打開主機電源開關，啟動機器； 2.若重新開機也無法解決問題，請將機器送往售後服務中心維修； 3.若機器脫落地面還可以工作，請立刻關閉電源並送到售後服務中心維修。
2	工作狀態	沒有特殊提示音	
3	回充狀態	沒有特殊提示音	
4	充電狀態	一聲短提示音	
5	充滿狀態	五聲短蜂鳴聲	
6	預約成功	一聲短蜂鳴聲	
7	清除預約	兩聲短蜂鳴聲	
8	低電狀態	四聲短蜂鳴聲	
9	充電開關未打開	一聲長蜂鳴聲	
10	前擋或碰撞開關錯誤	一聲長蜂鳴聲	
11	跌落或輪組懸空錯誤	一聲長蜂鳴聲	

6. 疑難排解

● 蜂鳴聲狀態故障

序號	指示燈狀態故障	故障原因	解決方法
12	輪組過載錯誤	一聲長蜂鳴聲	1.斷開並重新打開主機電源開關，啟動機器； 2.若重新開機也無法解決問題，請將機器送往售後服務中心維修； 3.若機器脫落地面還可以工作，請立刻關閉電源並送到售後服務中心維修。
13	滾刷過載錯誤	一聲長蜂鳴聲	
14	邊刷過載錯誤	一聲長蜂鳴聲	
15	進入休眠	三聲短蜂鳴聲	
16	喚醒機器	兩聲短蜂鳴聲	

Congratulations on the purchase of your Prologic Robotics H-MOTION Floor Cleaning Robot ! We hope it brings you many years of satisfaction. We trust the purchase of your new robot will help keep your home clean and save your time to enjoy your life more.

Should you encounter situations that have not been properly addressed in this Instruction Manual, please contact our Customer Service Center where a technician can address your specific problem or question.

For more information, please visit the product website: **www.prologic.hk**

The Company reserves the right to make technological and/or design changes to this product for continuous improvement.

Thank you for choosing H-MOTION!

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1. Important Safety Instructions

READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE.
PLEASE KEEP THE INSTRUCTION MANUAL

When using our product, basic precautions should always be followed, including the following:

1. This Appliance is not intended to be used by children under 8 or anyone lacking knowledge on proper use. Supervision may be necessary. Do not allow children to sit on or play with the Appliance.
2. Clear the area to be cleaned. Remove power cords and small objects from the floor that could entangle the Appliance. Tuck rug fringe under the rug base, and lift items such as curtains and tablecloths off the floor.
3. If there is a drop off in the cleaning area due to a step or stairs, you should operate the Appliance to ensure that it can detect the step without falling over the edge. It may become necessary to place a physical barrier at the edge to keep the unit from falling. Make sure the physical barrier is not a trip hazard.
4. Only use as described in this manual. Only use attachments recommended or sold by the manufacturer.
5. Please make sure your power supply voltage matches the power voltage marked on the Charging Dock.
6. For INDOOR household use ONLY. Do not use the Appliance in outdoor, commercial or industrial environments.
7. Use only the original rechargeable battery and Charging Dock provided with the Appliance from the manufacturer. Non-rechargeable batteries are prohibited. For battery information, please refer to Specifications section.
8. Do not use without dust bin and/or filters in place.
9. Do not operate the Appliance in an area where there are lit candles or fragile objects.
10. Do not use in extremely hot or cold environments (below -5°C/23°F or above 40°C/104°F).
11. Keep hair, loose clothing, fingers, and all parts of body away from any openings and moving parts.
12. Do not operate the Appliance in a room where an infant or child is sleeping.
13. Do not use Appliance on wet surfaces or surfaces with standing water.
14. Do not allow the Appliance to pick up large objects like stones, large pieces of paper or any item that may clog the Appliance.
15. Do not use Appliance to pick up flammable or combustible materials such as gasoline, printer or copier toner, or use in areas where they may be present.
16. Do not use Appliance to pick up anything that is burning or smoking, such as cigarettes, matches, hot ashes, or anything that could cause a fire.
17. Do not put objects into the suction intake. Do not use if the suction intake is blocked. Keep the intake clear of dust, lint, hair, or anything that may reduce air flow.
18. Take care not to damage the power cord. Do not pull on or carry the Appliance or Charging Dock by the power cord, use the power cord as a handle, close a door on the power cord, or pull power cord around sharp edges or corners. Do not run Appliance over the power cord. Keep power cord away from hot surfaces.
19. If the power cord is damaged, it must be replaced by the manufacturer or its service agent in order to avoid a hazard.
20. Do not use the Charging Dock if it is damaged.
21. Do not use with a damaged power cord or receptacle. Do not use the Appliance or Charging Dock if it is not working properly, has been dropped, damaged, left outdoors, or come in contact with water. It must be repaired by the manufacturer or its service agent in order to avoid a hazard.

1. Important Safety Instructions

22. Turn OFF the power switch before cleaning or maintaining the Appliance.
23. The plug must be removed from the receptacle before cleaning or maintaining the Charging Dock.
24. Remove the Appliance from the Charging Dock, and turn OFF the power switch to the Appliance before removing the battery for disposal of the Appliance.
25. The battery must be removed and discarded according to local laws and regulations before disposal of the Appliance.
26. Please dispose of used batteries according to local laws and regulations.
27. Do not incinerate the Appliance even if it is severely damaged. The batteries can explode in a fire.
28. When not using the Charging Dock for a long period of time, please unplug it.
29. The Appliance must be used in accordance with the directions in this Instruction Manual. PRO LOGIC ROBOTICS cannot be held liable or responsible for any damages or injuries caused by improper use.

2. Product Features

This product is a distinctive epoch-making automatic cleaning robot, it has a common sweeping function, double side brush and strong vacuum power, and together with a rolling brush kit. It can determine how the robot works to make it more efficient in cleaning the floor.

User Friendly Design

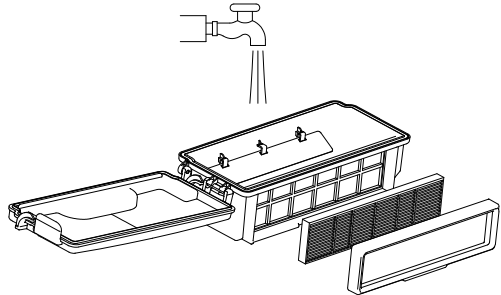
Operation is simple and easy, just touch the "AUTO" key on robot to start cleaning.



Dry Reservoir is washable

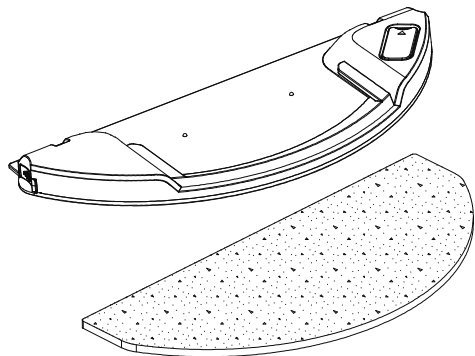
Dry Reservoir can be washed by water. Simply wash dry reservoir in running water after use. It will avoid dust blowing in the air which cause second pollution.

Please do not wash the HEPA filter.



Mechanical Wet Reservoir

Open the rubber plug of the wet reservoir inlet to add water to the wet reservoir. After the wet reservoir is full, put the rubber plug flat and press it tightly. If there are a few bubbles in the wet reservoir, which is in normal state. Put the wet reservoir upright, the air bubbles will run to the position of the water filling port. After the air at the bottom is removed, the water in the water tank can be ensured penetrates evenly.

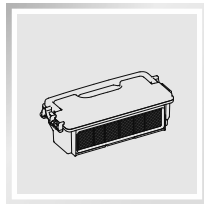


3. Package Contents and Technical Specifications

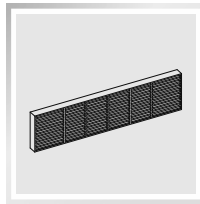
3.1 Package Contents



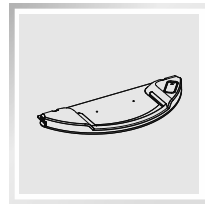
H210



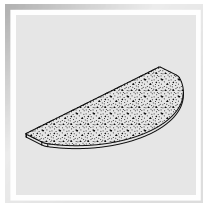
Dry Reservoir



(1) HIGH HEPA Filter



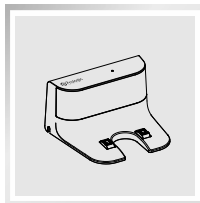
Wet Reservoir



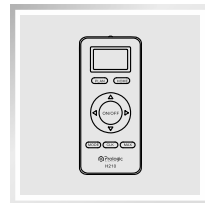
(2) Mopping Cloth



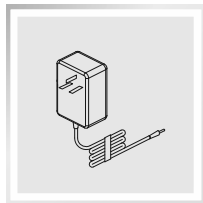
(4) Side Brushes



Charging Dock



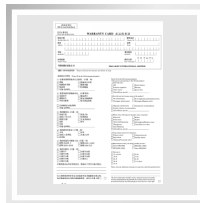
Remote Control



Adapter



Instruction Manual



Warranty

3. Package Contents and Technical Specifications

3.2 Technical Specifications

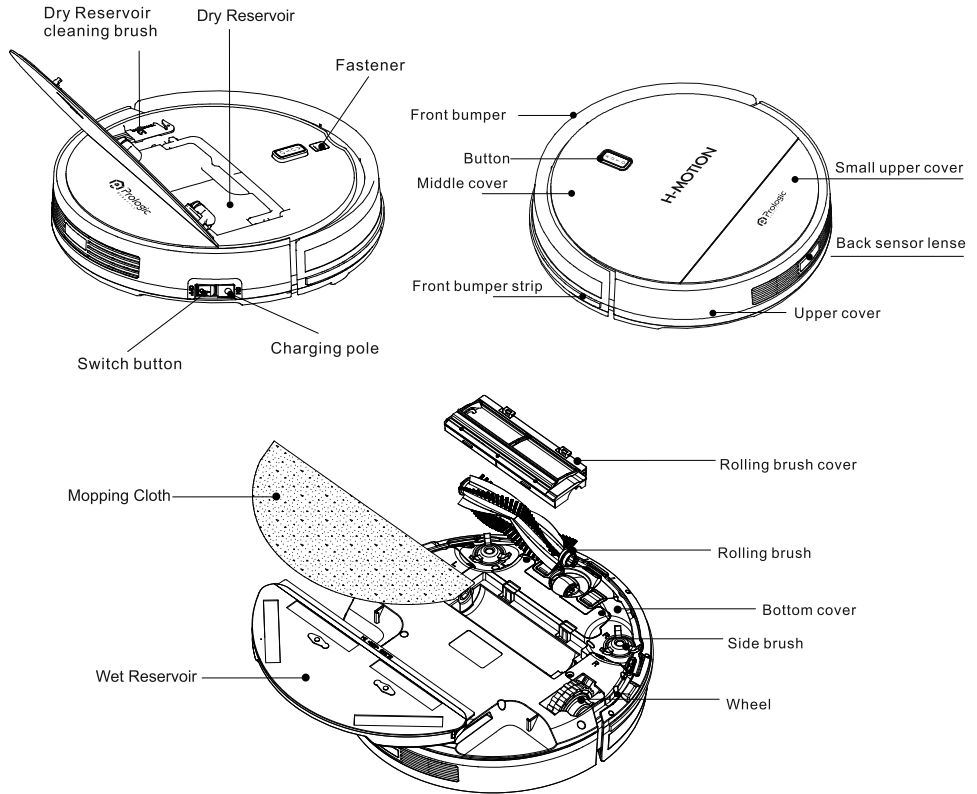
Classification	item	Detail
Mechanical Specifications	Diameter	320mm
	Height	80mm
	Weight	2.22kg
Electrical Specifications	Battery Specifications	10.8V
		Li-ion 2200mAh
Cleaning Specifications	DustBin Capacity	0.5L
	Charging Type	AutoCharging/ManualCharging
	Cleaning Mode	Auto, Spot, Random, Edge, Zig-zag, MAX, Scheduling
	Charging Time	4-5 Hours
	Cleaning Time	Auto cleaning for 90-100 minutes/ MAX cleaning for 60-70 minutes
Main Body Button Type		Touch pad

* Package Contents and Technical and design specifications may be changed in the course of continuous product improvement.

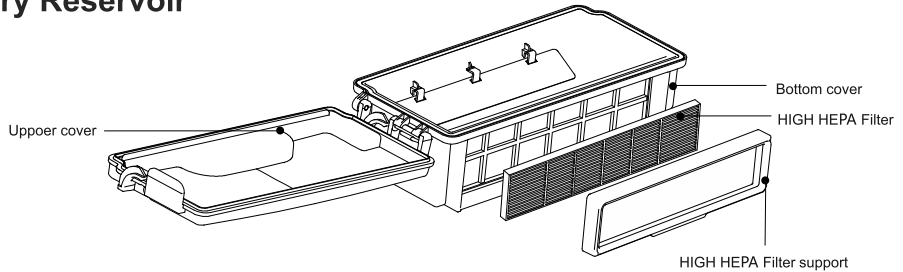
3. Package Contents and Technical Specifications

3.3 Product Diagram

Main Unit

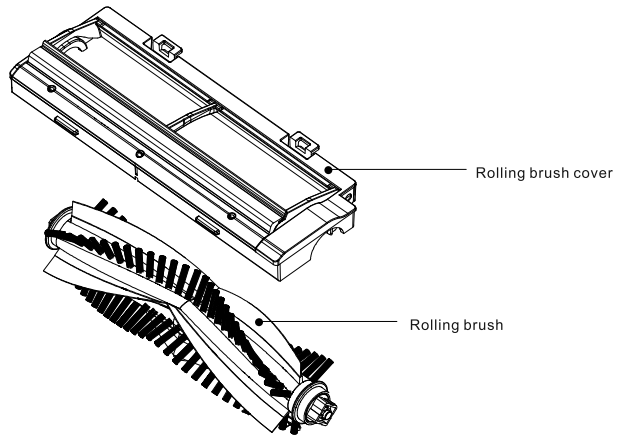


Dry Reservoir

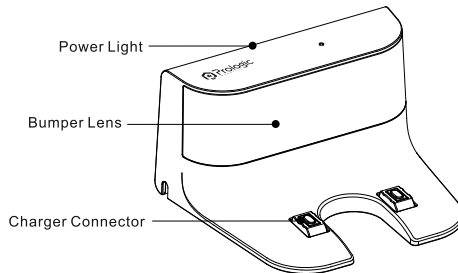


3. Package Contents and Technical Specifications

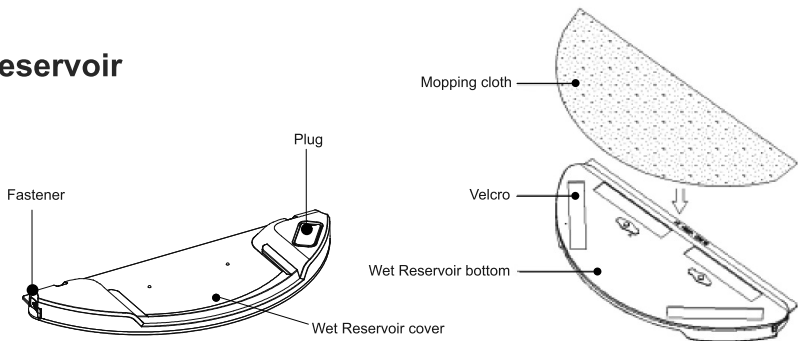
Rolling brush



Charging Dock



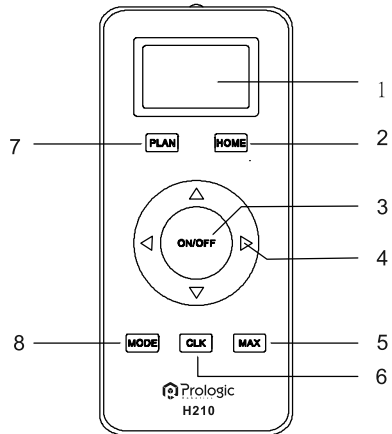
Wet Reservoir



3. Package Contents and Technical Specifications

Remote Control

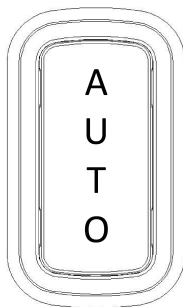
1. LCD Display
2. Home: Auto Charging
3. ON/OFF: turn on/off the robot
4. Direction Buttons: control robot move to certain direction.
(Only works when robot in standby status)
5. MAX: robot change to powerful cleaning mode.
(Only works when robot in standby status)
6. CLK: robot timer setting
7. PLAN: robot schedule cleaning time setting
8. Mode: robot cleaning modes
(Only works when robot in standby status)



Note :

- A. Install two AAA type batteries into the remote controller before using it.
- B. Remove the batteries if the remote controller will be left unused for a long period.

3. Package Contents and Technical Specifications



Display Panel

The color of the "AUTO" button indicator on the robot shows the status of the current fault code, charging and recharging status.

Button Part

Button description

1. Working status:

When the robot is cleaning, the button indicator will keep in blue.

2. Standby status:

Standby refers to the robot power is on, waiting for the user to operate, can be entered by the following way, in sleep/working status, press the "AUTO" key or press the "ON/OFF" key on the remote control to enter standby mode, when the indicator lamp will be in gradual blue.

3. Sleeping status:

When robot is in standby status for more than 10 minutes without operation and automatically goes to sleep. Press the "AUTO" key for 3 seconds, then enter the sleeping status. At this time, the indicator light does not turn on.

4. Auto recharging status:

When the power is insufficient in the working mode, the "AUTO" button indicator on the robot will be steady red, and the robot will automatically find the charging docking.

5. Fault status:

When the machine does not work, etc., the "AUTO" button indicator color on the host refers to the "Troubleshooting".

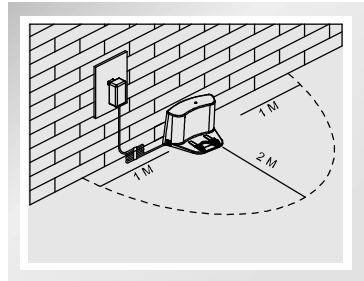
4. Operating

4.1 Before Use

■ Charging Dock Setup

1. Preparation for charging

- Connect the adapter and the charger.
- Placing the charger: Place the charger flushed flatly against the wall. Do not place any objects 1m to its left and right and 2m to its front.



2. Turn on the main unit

■ Charging Mode

1. Two ways to charge the robot

- Insert the power adapter jack directly into the robot and connect the power supply at the other end, as shown in Fig. a.

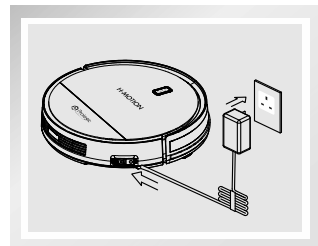


Fig.a

- Press the "HOME" button on remote control, to let the robot find the charging docking automatically, as shown in Fig. b.

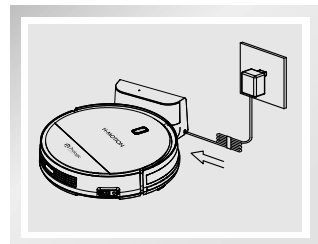


Fig.b

Note:

- During charging, the button indicator of the robot will be red and breathing.
- After full charged, the button indicator of the robot will be always blue.
- When the battery is insufficient in standby mode, the button indicator of the robot will flash twice a second.
- When the battery is insufficient during the cleaning mode, the robot will find the charging docking automatically, the button indicator will be always red.

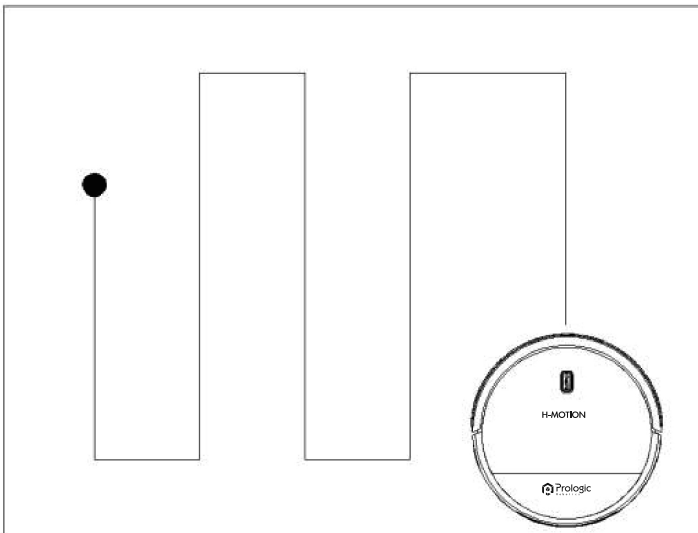
4. Operating

Effective methods for prolonging the battery life:

- a. Please make sure the robot will full charge not less than 5 hours for first time.
- b. When the battery is low, please charge as soon as possible:
- c. When the cleaning is completed or the battery is too low, the robot will automatically start to find the charging station:
- d. If you are not using the robot for an extended period of time, please fully charge the battery and remove it, put it in a well ventilated and dry place:
- e. If the robot will not be used for more than 3 months, please charge the robot with the adapter for 5 hours.

4.2 Quick Start

1. Before use, place the machine on floor.
2. Switch on the power button, short press “AUTO” on the machine or “ON/OFF” button on the remote control; Machine enters Auto mode .



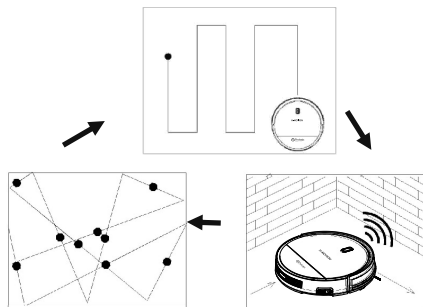
4. Operating

4.3 Mode Selection

This product has many cleaning modes to suit different ground conditions to carry out deep cleaning. Selection can be made via the remote controller.

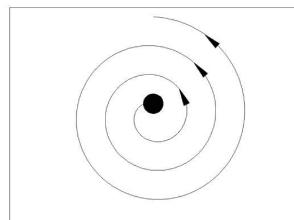
1 Auto Cleaning

When the robot is in standby or charging status, press the "AUTO" button or ON/OFF button on the remote control, the robot will start cleaning with Zig-zag cleaning mode, after 7 minutes it changes to Edge cleaning mode, after 5 minutes it changes to Random cleaning mode, after 5 minutes it changes to Zig-zag cleaning mode. Loop in turn the three modes until the battery is insufficient and change to auto-recharging mode.



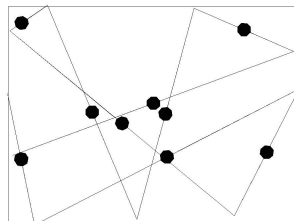
2 Spot Cleaning

Press the MODE button on remote control until the display shows MODE1, the robot enters into spot cleaning mode. First, the outer spiral is spiraled back inward and then stopped. Compared with other modes, the speed is reduced, the fan motor and rolling brush performance is improved, and the environment cleaning is more comprehensive and clean.



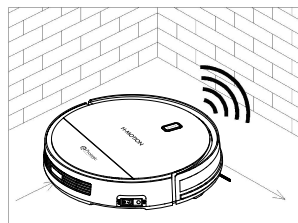
3 Random Cleaning

Press the MODE button on remote control until the display shows MODE2, the robot enters into random cleaning mode. The robot will clean with random route until the battery is insufficient and change to autorecharging mode.



4 Edge Cleaning

Press the MODE button on remote control until the display shows MODE3, the robot enters into edge cleaning mode. The robot will clean along the walls until the battery is insufficient and change to auto recharging mode.



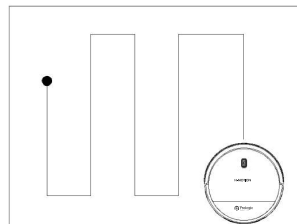
4. Operating

4.3 Mode Selection

This product has many cleaning modes to suit different ground conditions to carry out deep cleaning. Selection can be made via the remote controller.

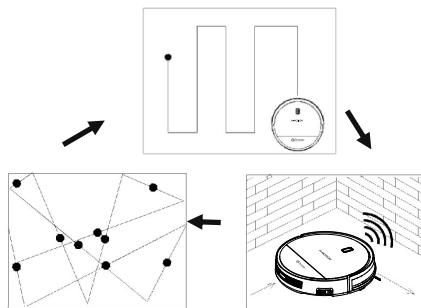
5 Zig-zag Cleaning

Press the MODE button on remote control until the display shows MODE4, the robot enters into zig-zag cleaning mode. The robot will clean with zig-zag route until the battery is insufficient and change to auto-recharging mode.



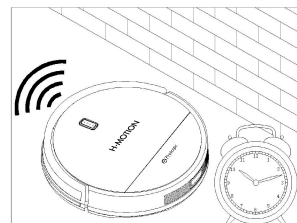
6 MAX Cleaning

When the robot is in standby status or cleaning status, press "MAX" button to start MAX cleaning, same as auto cleaning mode. The difference is the speed is reduced, the performance of the fan and the brush is improved, until the battery is insufficient to switch to the recharging mode, the environment cleaning is more comprehensive and clean.



7 Scheduling Cleaning

Once you successfully set scheduling cleaning time. It will automatically starts auto cleaning at the time scheduled.



4. Operating

4.4 Intelligent Scheduling

You can schedule the robot to make it start cleaning automatically at a certain time every

1 How to set the time on the remote control?

Long press the “CLK” button on remote control to enter the time setting mode. The display shows a digital flashing, to use the up and down buttons to change the flashing digits. After setting a number, move the left and right buttons to the next digit to be set. Finally, press the “CLK” button on remote control and the display will not flash, it means the time is set.

2 How to set the time on the remote control?

A. Schedule Time Set

- a. Make sure the robot is in standby or charging status, then long press the “PLAN” button on remote control, the remote control enters into scheduling mode.
- b. The display shows a digital flashing, to use the up and down buttons to change the flashing digits, to move the left and right buttons to the next digit to be set.
- c. After you set, press “ON/OFF” button on remote control, the robot will shortly beep when the scheduling is successful.
- d. After hearing the short beep, long press the “PLAN” button, and return to the main page of the display.

Note: When making a scheduling setting, the number on the remote control display is the delay time.

For example, the time now is 8:00 am, and the remote control setting is 01:00. After the setting is successful, the robot will start working after 1 hour later. It means the robot will start working at 9 o'clock. But it will only start working at 9 o'clock that day. If the main switch is turned off before the scheduling time is reached, the scheduling will be invalid. And each time the scheduling time is set, only one time is valid.

B. Cancel scheduling time set

Long press the “Plan” button to enter the scheduling time mode, then long press the “ON/OFF” button again, the display of the remote control is displayed as 00:00. Then press the “ON/OFF” button to clear the scheduling time. If succeed, the robot will short beep for twice. After hearing the short beep, long press the “PLAN” button, and return to the main page of the display.

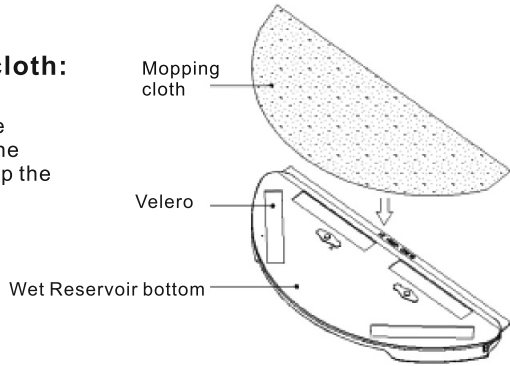
4. Operating

4.5 Install Wet Reservoir Component

Please follow the below steps to install.

1 Assembly the mopping cloth:

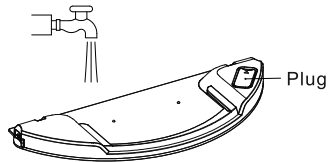
Put the mopping cloth onto the mopping plate, and assemble the mopping plate on the bottom of the robot as shown in picture 1 to mop the floor.



Picture 1

2 Fill the reservoir with water:

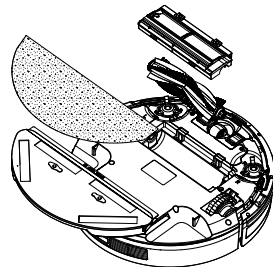
As shown in picture 2, open the water plug of the wet reservoir, fill the water into the wet reservoir, and then plug the water plug to avoid leakage.



Picture 2

3 Assembly the wet reservoir:

As shown in picture 3, turn the robot over and put the wet reservoir into the main engine to confirm whether the wet reservoir is fixed. As shown in Picture 3.



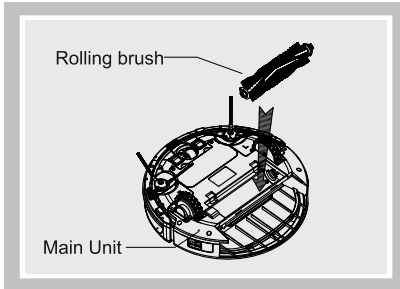
Picture 3

4. Operating

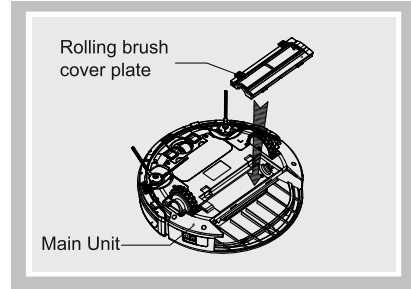
4.6 Install Rolling Brush

Please follow the below steps to install.

1 Insert the rolling brush



2 Insert the rolling brush cover plate



5. Cleaning and Maintenance

Switch off the power before cleaning and maintenance.

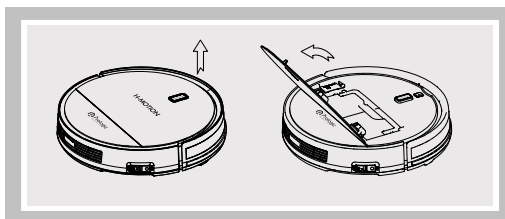
● Dry Reservoir and filter

Empty and clean dust bin after each use by following the below steps.

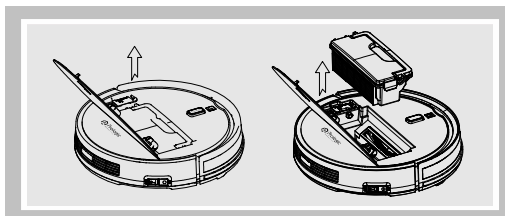
Note:

- When the filter is used for 15 to 30 days, it is recommended to wash once. The maximum service life of the HEPA filter is 24 months.
- Before installation, make sure the filter is dry.
- High-efficiency filter is a replaceable accessory;
- Do not expose the filter to the sun.

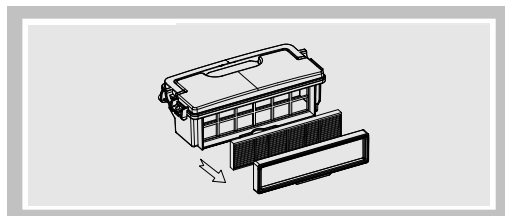
- 1 Open the cover.



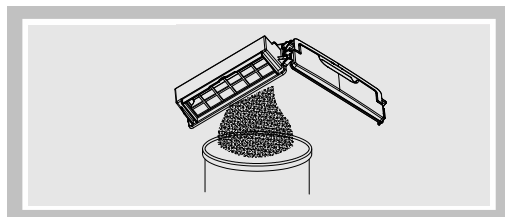
- 2 Take out the dry reservoir .



- 3 Take out the filter and filter support.

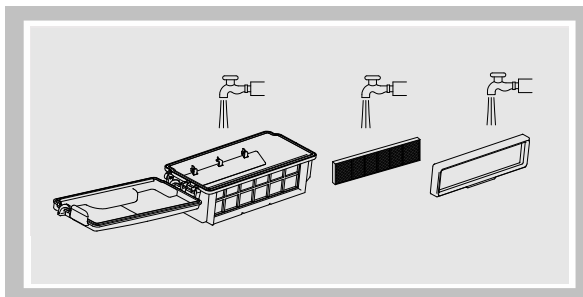


- 4 Take out the garbage in the dry reservoir .

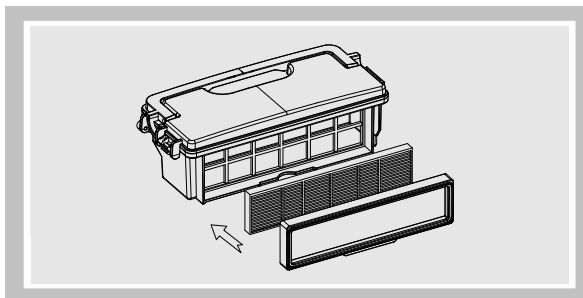


5. Cleaning and Maintenance

- 5** Use water to wash dry reservoir, HEPA filter and filter support.



- 6** After the HEPA filter and filter support is dry, assembly them into the dry reservoir.



Note :

- * Wash the filters every 15-30 days to maximize its use life.
- * Before installing the filters make sure they are dry.
- * Primary filter and HEPA filter are changeable accessories.
- * Please do not put the filters under sun exposure.

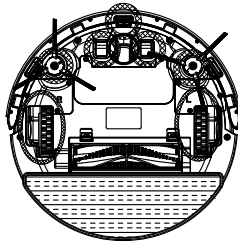
5. Cleaning and Maintenance

● Side Brushes

1. Check if side brush is broken or something stucked
2. Use cloth to clean the side brush
3. If side brush is curly or deformed, put them inside hot water for 5 seconds
4. If side brush cannot be used any more, please change on time

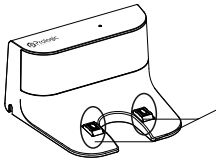
● Sensors and Wheels

Use cleaning tools or soft cloth to wipe the sensors and wheels as below:



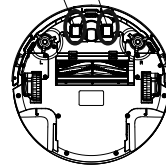
● Charging Pins

Use cleaning tools or soft cloth to wipe charging pins of charging dock and robot as below:



Use dry cloth to wipe pins when connection not well.

Use dry cloth to wipe pins when connection not well.



● Rolling Brush Kit

Remove the rolling brush kit from robot, take out of the rolling brush stick, clean the rolling brush stick or cover plate with cleaning tools or soft cloth. (Rolling brush stick is washable)

5. Cleaning and Maintenance

● Battery Removal

- 1.Remove the screws on battery cover with a screw driver.
- 2.Remove the battery cover.
- 3.Grasp the insulating tape at two sides of the battery and lift the battery.
- 4.Unplug the wire connector that links the battery and robot.
- 5.Put new battery inside the battery house, make sure the side printed words upside.
- 6.Connect the cable of battery and robot.
- 7.Tidy the cables and connection.
- 8.Put the battery inside the battery house Lock the battery cover screw.
- 9.Lock the battery cover screw.

Note :

- * Only use the original battery of the product, otherwise it may cause product damage.

6. Trouble Shooting

● Error for Light Indicators

No	Indicator status	Cause	Solution
1	Red light flashes four times a second	Dust bin not well located or robot	1.Disconnect and re-start the power switch of the robot, then to turn on the robot; 2.If the problem cannot be solved by re-start, please send the robot to the after-sales service center for repair; 3.If the robot can still work off the ground, please turn off the power immediately and send it to the after-sales service center for repair.
2	Red light flashes four times a second	Charging fault	
3	Red light flashes twice and blue light flashes once	Collision switch fault	
4	Red light flashes twice and blue light flashes twice	Anti-drop sensor detect cliff	
5	Red light flashes three times and blue light flashes once	Wheels fault	
6	Red light flashes once and blue light flashes once	Side brushes fault	
7	Red light flashes once and blue light flashes twice	Rolling brush fault	
8	Red light flashes once and blue light flashes three times	Fan motor fault	
8	Red light flashes twice a second	Low voltage	

● Error for Buzzing

No	Status	Cause	Solution
1	Standby	Three short buzzes	1.Disconnect and re-start the power switch of the robot, then to turn on the robot; 2.If the problem cannot be solved by re-start, please send the robot to the after-sales service center for repair; 3.If the robot can still work off the ground, please turn off the power immediately and send it to the after-sales service center for repair.
2	Cleaning	No special buzzes	
3	Auto-charging	No special buzzes	
4	Charging	One short buzz	
5	Full charge	Five short buzzes	
6	Scheduling successful	One short buzz	
7	Scheduling canceled	Two short buzzes	

6. Trouble Shooting

● Error for Buzzing

No	Status	Cause	Solution
8	Low battery	Four short buzzes	1.Disconnect and re-start the power switch of the robot, then to turn on the robot; 2.If the problem cannot be solved by re-start, please send the robot to the after-sales service center for repair; 3.If the robot can still work off the ground, please turn off the power immediately and send it to the after-sales service center for repair.
9	Charging switch is off	One long buzz	
10	Front bumper or collision switch fault	One long buzz	
11	Anti-drop or wheels off the ground fault	One short buzz	
12	Wheels overload fault	One long buzz	
13	Rolling brush overload fault	One long buzz	
14	Side brushes overload fault	One long buzz	
15	Enter sleeping mode	Two short buzzes	
16	Wake up the robot	Three short buzzes	

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